PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ST-0107-D Attorney Docket No. UTILITY ALBERT LEO SCHMIDT PATENT APPLICATION First Inventor TRANSMITTAL Title ENERGY EFFICIENT SHOWERHEAD ER288592408 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Ò. APPLICATION ELEMENTS ADDRESS TO: ഗ P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittel Form (e.g., PTO/SB/17) 1. Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. 2. KX 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. XX [Total Pages 15 Computer Readable Form (CRF) Specification (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications Statement Regarding Fed sponsored R & D i. LJ CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, - receive to sequence issuing, a tame, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies **Detailed Description ACCOMPANYING APPLICATION PARTS** Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. XX Drawing(s) (35 U.S.C. 113) [Total Sheets ___3_ 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets] English Translation Document (if applicable) Information Disclosure Copies of IDS a. Newly executed (original or copy) Citations Statement (IDS)/PTO-1449 b. XX Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 13. XX **Preliminary Amendment** Return Receipt Postcard (MPEP 503) 14. 🔯 (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🔲 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No. 10/050 , 365X Divisional Continuation-in-part (CIP) Continuation Examiner DARREN W GORMAN Art Unit: Prior application information: For CONTINUATION OF DIVISIONAL APPS only: The entire discissure of the prior application, from which an oath or declaration is supplied under Box 5h, is considered a part of the discissure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below

ROBERT A BROWN Name P.O. BOX 2127 **Address** Zip Code City State ILLINOIS 60065-212 NORTHBROOK Fax 847/272-5424 Country Telephone 847/272-3182 USA Registration No. (Attorney/Agent) 26.149 Name (Print/Type) ROBERT A. BRQWN Date 10/14/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

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FEE	TR	AN	SMIT	TAL
	for	FY	2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	385	
(V)		4

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	ALBERT LEO SCHMIDT					
Examiner Name	DARREN W GORMAN					
Art Unit	3/52					
Attorney Docket No.	HS-0107-D					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit card Money Other None	3. ADDITIONAL FEES					
Cuber Country Coder, Country Country		Large Entity Small Entity				
Deposit O.O. A.O.A.O.	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 02-4240	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account ROBERT ANDREW BROWN	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	<u> </u>
The Director is authorized to: (check all that apply) Charge fee(s) Indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	1804	920*	1804	920*	Requesting publication of SIR prior to	
X Charge any additional fee(s) or any underpayment of fee(s)	4005	4 0 400	4005	4 0 400	Examiner action Respective publication of SIR after	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	7,84U"	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for repty within third month	——
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	——
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 385	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims20** = X =	1503	640	2503	320	Plant issue fee	
Independent -3** = X = X	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1800		Submission of Information Disclosure Stmt	\vdash
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 88 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 88 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900		
	Other	fee (sp	pecify) _			<u></u>
SUBTOTAL (2) (\$) "or number previously paid, if greater; For Reissues, see above	Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	
Or mantalest previously paste, a greatest, not reasoures, sale above	-					

SUBMITTED BY (Complete (# epplicable))					e (if applicable))
Name (Print/Type) ROBERT A. BROWN Registration No. 26,		26,149	Telephone847/272-3182		
Signature	Kabert A. BARW	λ		Date	10/14/2003

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